

Case Docket Number: 52775-027

Customer Number: 20277

**UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)**

Mail Stop New Utility Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:



Transmitted herewith for filing is the patent application of:

INVENTOR: **Takayuki HIRAI**  
FOR: **MULTIPOINT LUMP HOMOGENIZING OPTICAL SYSTEM**

Enclosed are:

- ☒ 36 pages of specification, claims, abstract.
- ☒ Declaration and Power of Attorney.
- ☒ Priority Claimed.
- ☒ Certified copy of Japanese Patent Application No. JP 2003-22967
- ☒ 8 sheets of formal drawing.
- ☒ An assignment of the invention to SUMITOMO ELECTRIC INDUSTRIES, LTD.  
and the assignment recordation fee.
- ☒ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☒ Information Disclosure Statement, Form PTO-1449 and reference.
- ☒ Return Receipt Postcard

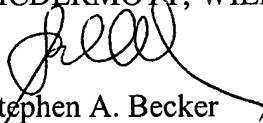
The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	8	-20	0	\$18.00	\$0.00
Independent Claims	1	-3	0	\$86.00	\$0.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$770.00
Total of Above Calculations					\$770.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
Total Fee					\$810.00

- ☒ Please charge my Deposit Account No. 500417 in the amount of \$810.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417 . A duplicate copy is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

  
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**Date: December 12, 2003**